

FIG.1

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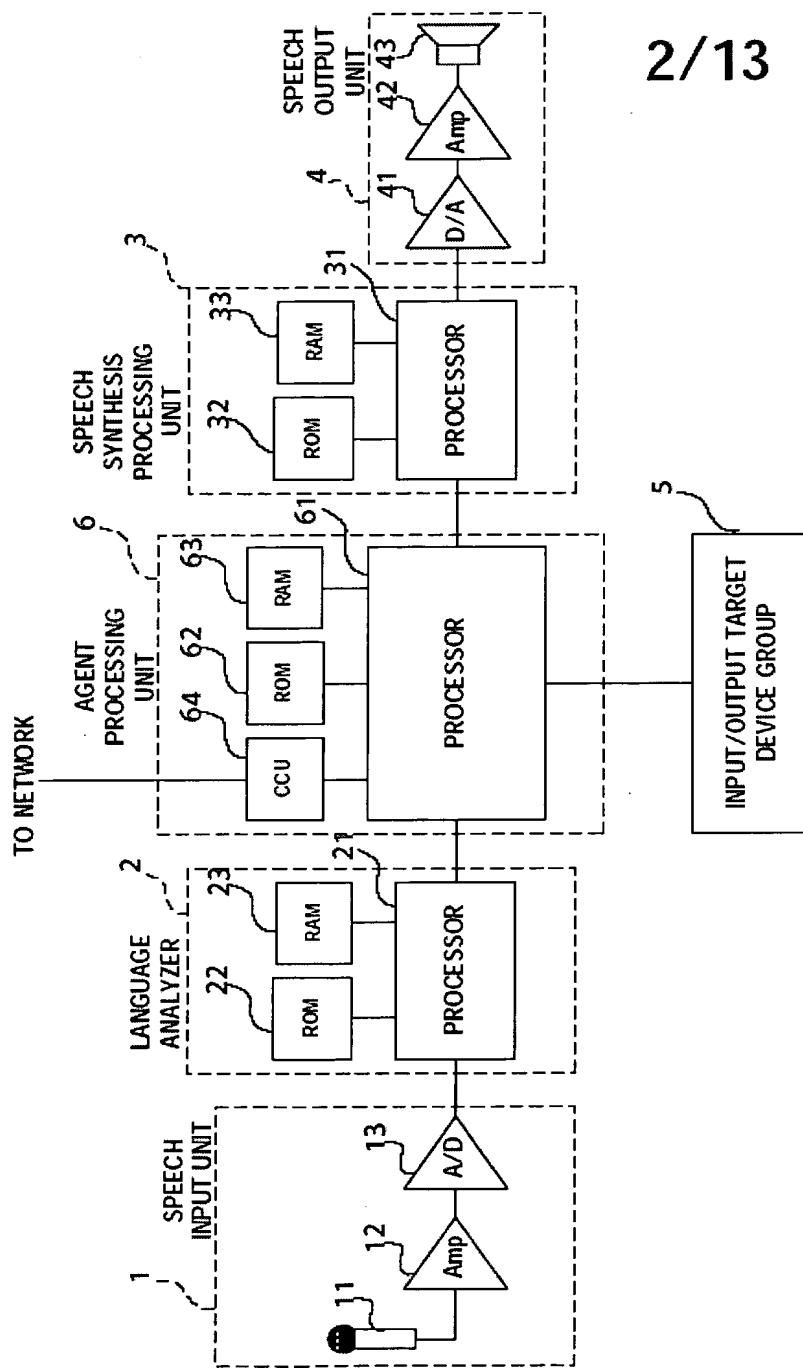
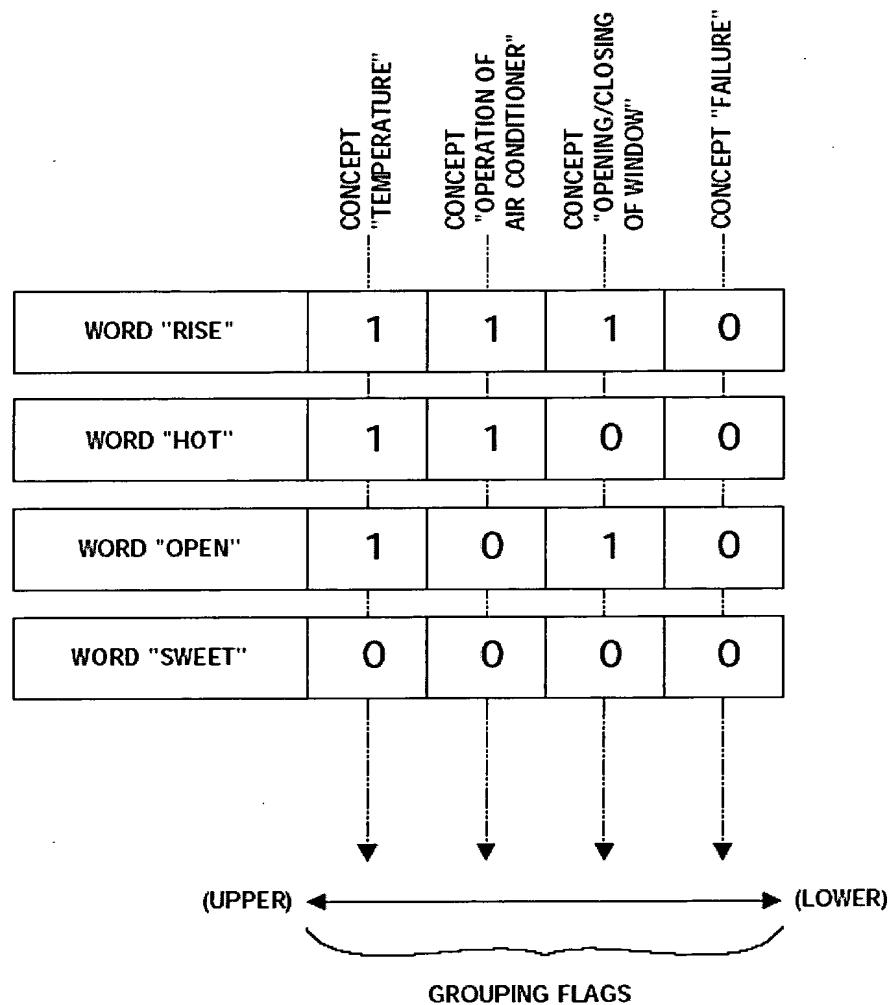


FIG.2

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FIG.3



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TRIGGER ACQUISITION PROCESS SYMBOL : TG	TRANSITION CONSTANT k
TG01 : HOT	0.8
TG02 : OPEN	0.7
TG03 : CONCEPT "TEMPERATURE"	0.5
TG04 : CONCEPT "OPERATION OF AIR CONDITIONER"	0.5
⋮	⋮

FIG.4A

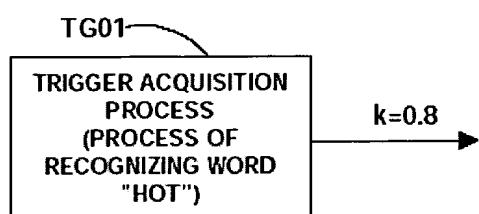
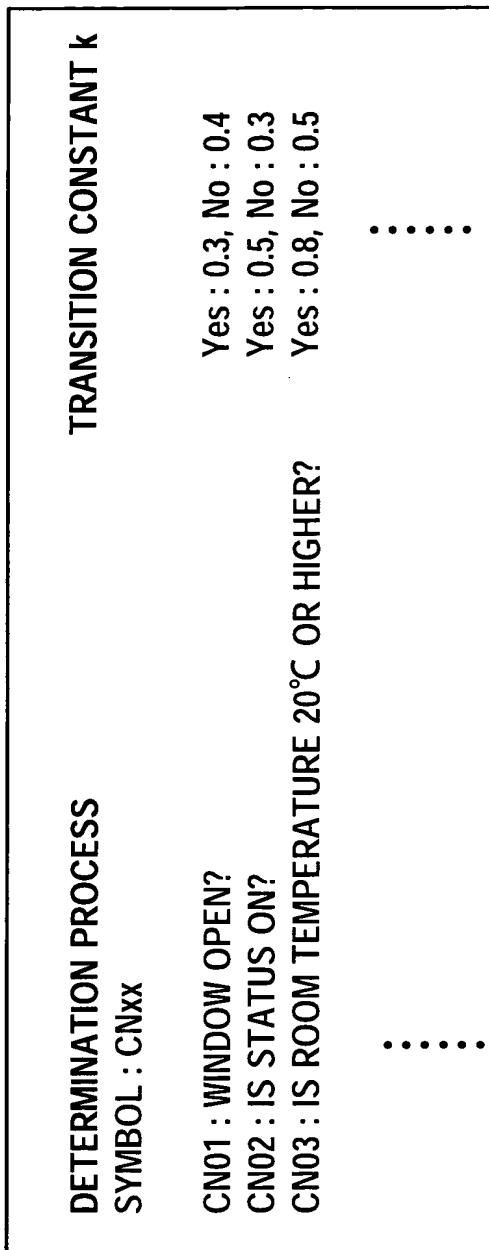
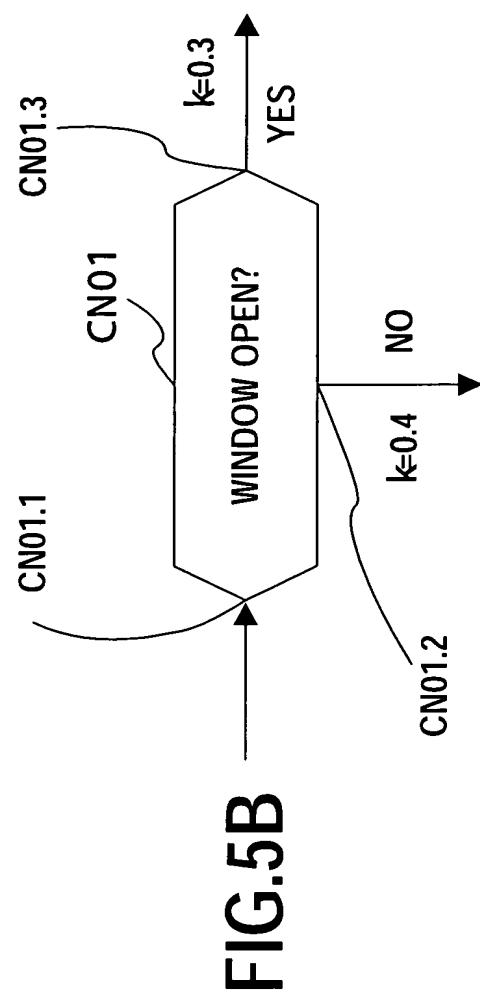


FIG.4B

**FIG.5A**

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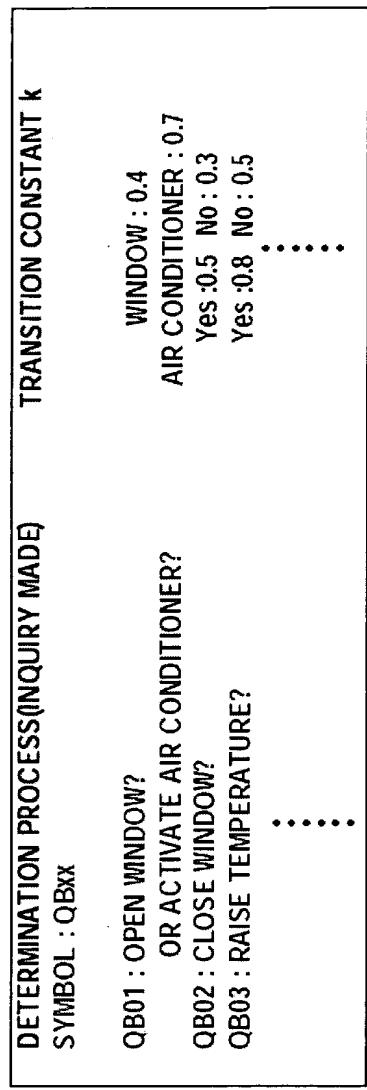


FIG.6A

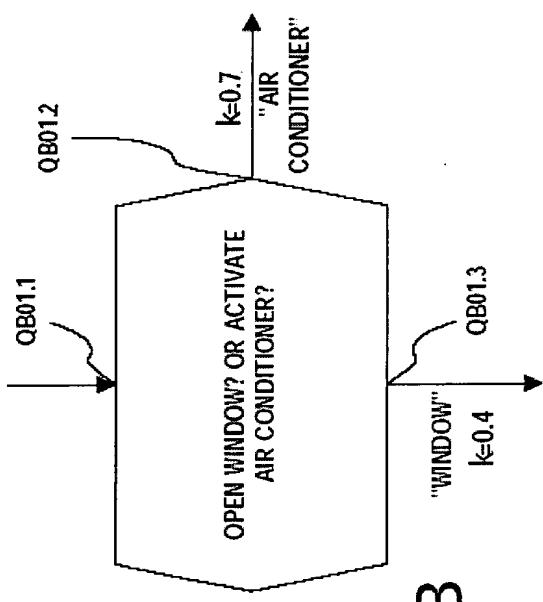
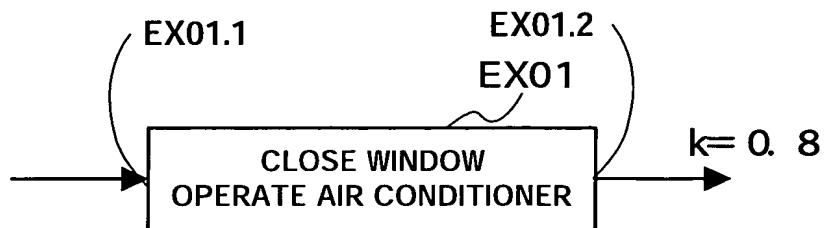


FIG.6B

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OUTPUT PROCESS SYMBOL : EXxx	TRANSITION CONSTANT k
EX01 : CLOSE WINDOW+OPERATE AIR CONDITIONER	0.8
EX02 : ACTIVATE AIR CONDITIONER	0.8
EX03 : OPEN WINDOW	0.8
⋮	⋮

## FIG.7A



## FIG.7B

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WIRE NUMBER Wn	PRECEDING NODE	FOLLOWING NODE	WEIGHTING FACTOR J
W1 = From (TG01.1) To (CN01.1),			0.8
W2 = From (CN01.3) To (EX01.1),			0.24
W3 = From (CN01.2) To (QB01.1),			0.32
W4 = From (TG02.1) To (EX03.1),			0.7
W5 = From (QB01.3) To (EX03.1),			0.128
W6 = From (QB01.2) To (EX02.1),			0.224
W7 = From (EX02.2) To (TG03.1),			0.7

**FIG.8**

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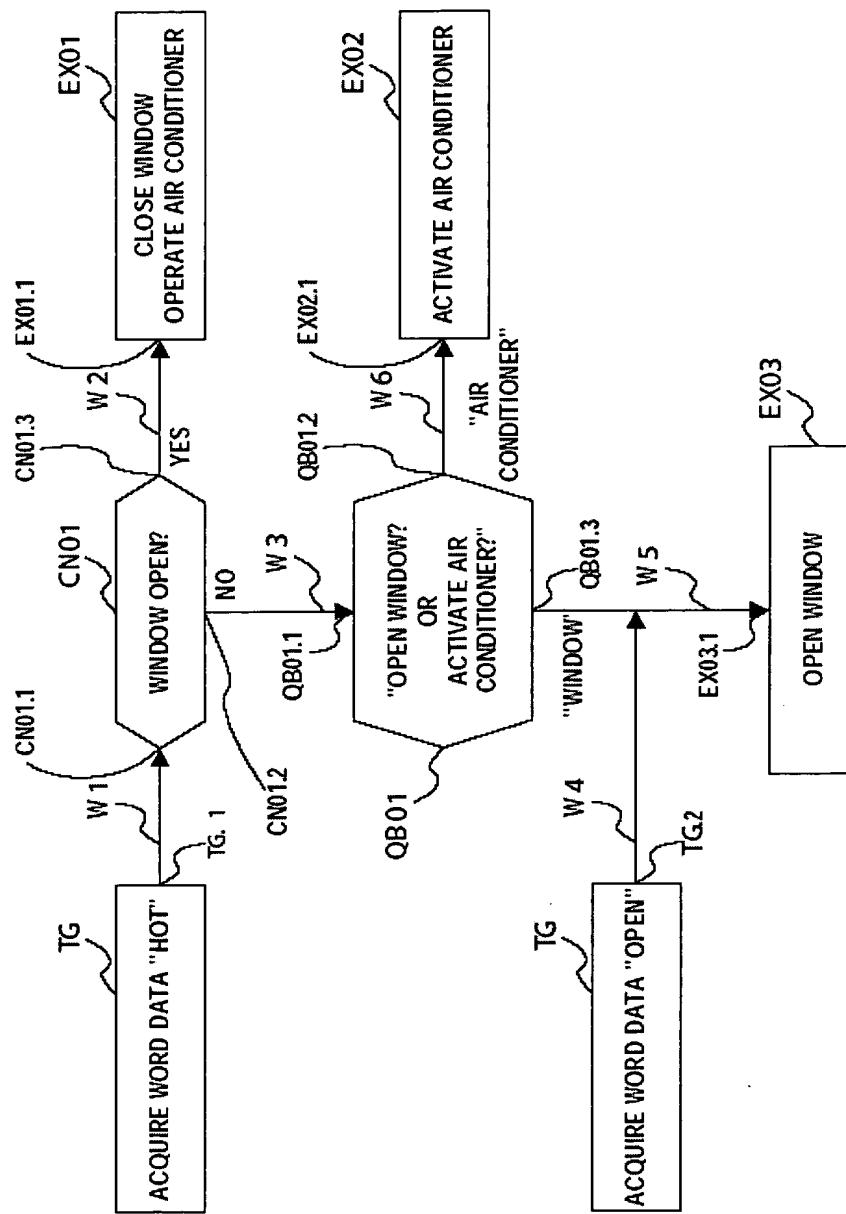
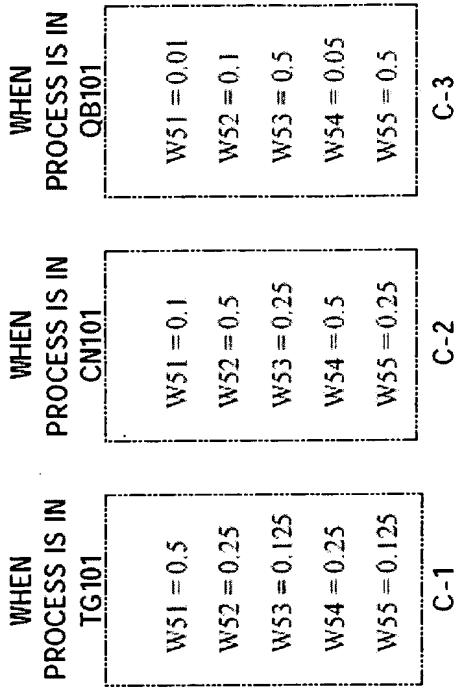
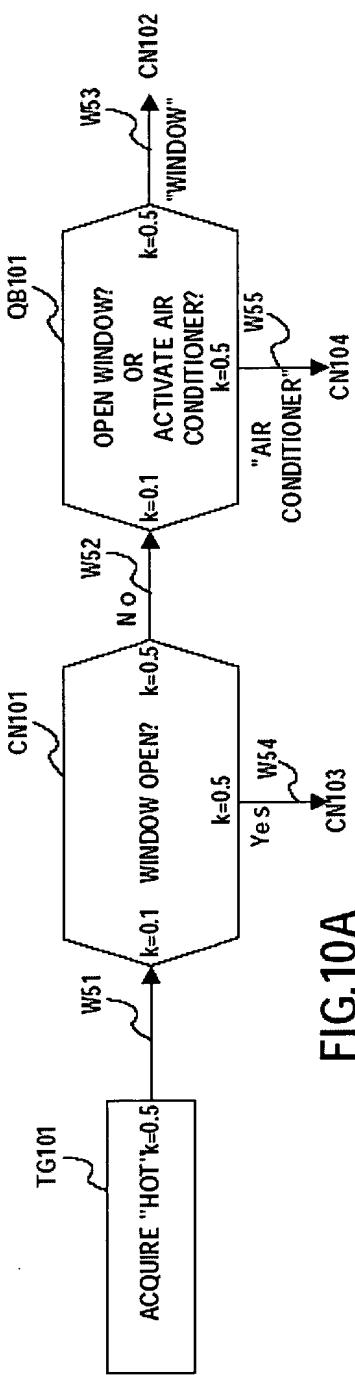


FIG.9

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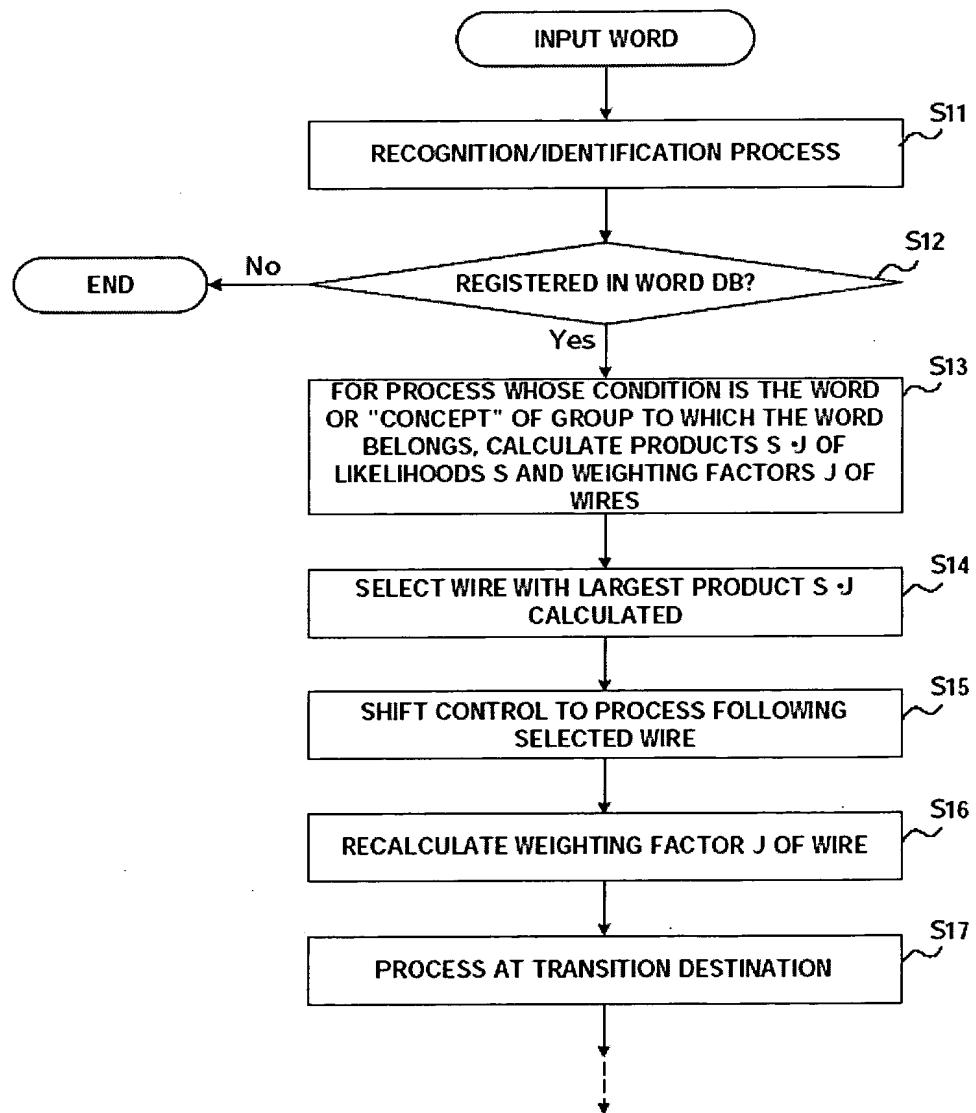
W51 = From (TG101, 1) To (CN101, 1)
W52 = From (CN101, 3) To (QB101, 1)
W53 = From (QB101, 3) To (CN102, 1)
W64 = From (CN101, 2) To (CN103, 1)
W55 = From (QB101, 2) To (CN104, 1)
⋮

**FIG. 10B**

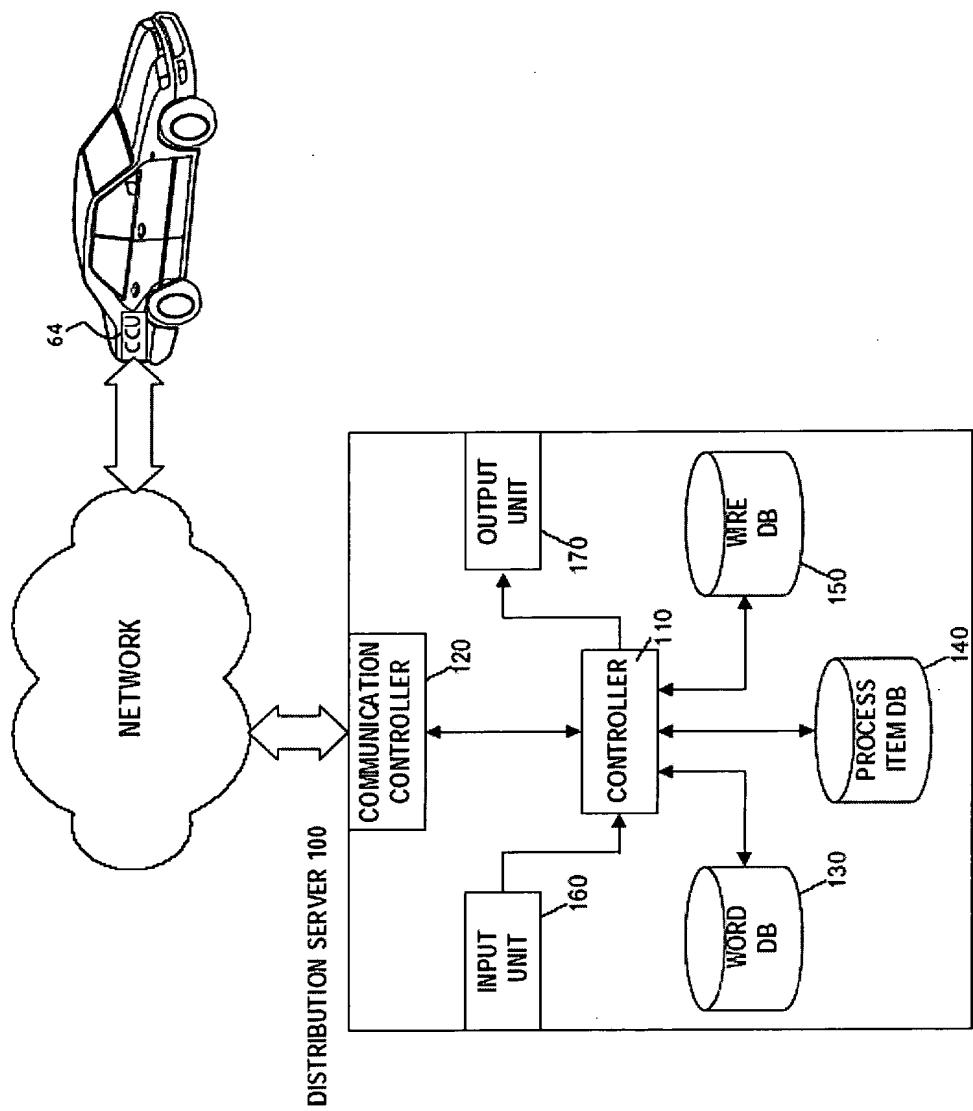
**FIG. 10C**

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FIG.11



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FIG.12



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